

	Type	Hits	Search Text
1	BRS	1	10/727201
2	BRS	0	S1 and embodiment\$3
3	BRS	0	S1 and embodiment\$3
4	BRS	0	S1 and embodiments
5	BRS	0	S1 and embodiment\$1
6	BRS	1	10/727201
7	BRS	1	S6 and (core\$1 clad\$4 photo photoresist\$3 higher lower portion\$1 expos\$4 polish\$4)
8	BRS	12421	planar\$5 same waveguide\$1
9	BRS	3379	((scarific\$4 photoresist\$4 photo adj1 resist\$4 dielectric\$4) near7 clad\$4)
10	BRS	3390	((scarific\$4 photoresist\$4 photo adj1 resist\$4 dielectric\$4) near7 clad\$5)
11	BRS	7747	(remov\$4 etech\$3) near6 clad\$5
12	BRS	2083	(remov\$4 etech\$3) near6 clad\$5 same etch\$4
13	BRS	85	S8 and S10 and S12
14	BRS	83	S13 and S9
15	BRS	35	S14 and ((scarific\$4 photoresist\$4 photo adj1 resist\$4) near7 clad\$4)

	<b>DBs</b>	<b>Time Stamp</b>
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 18:40
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/24 18:42
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/24 17:37
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/24 17:38
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/24 17:39
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/24 18:19
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 17:24
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 11:17
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 17:29
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 17:24
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 17:25
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 17:26
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 19:44
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:24
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 19:44

	Type	Hits	Search Text
16	BRS	35	("5805755" "20020106175" "6449417" "6434282" "6144779" "6022671" "5721801" "20030161571" "6813431" "20020108778" "6162655" "5879571" "20030108273" "6507681" "20030136760" "20020137247" "6818559" "6730988" "20050124173" "20050025408" "6621952" "20030201243" "20020092824" "6654532" "4827482" "20020097962" "20020039464" "20020028045" "6845184" "6785447" "6706546" "6690845" "6684007" "6611635" "6343171").pn.
17	BRS	12421	planar\$5 same waveguide\$1
18	BRS	3390	((scarific\$4 photoresist\$4 photo adj1 resist\$4 dielectric\$4) near7 clad\$5)
19	BRS	2083	(remov\$4 etech\$3) near6 clad\$5 same etch\$4
20	BRS	85	S17 and S18 and S19
21	BRS	35	S16 and ((scarific\$4 photoresist\$4 photo adj1 resist\$4) near7 clad\$4)
22	BRS	35	S16 and S17 and S18 and S19
23	BRS	35	S16 and S18 and S19
24	BRS	1	10/727201
25	BRS	1	S24 and mask\$4
26	BRS	7	S23 and coplanar\$5
27	BRS	7	S19 and S26
28	BRS	1251	(second upper) adj1 (cladd\$4) near7 (etch\$4 remov\$4)
29	BRS	767	(lower first) adj1 (cladd\$4) near7 (etch\$4 remov\$4)
30	BRS	429	S28 and S29
31	BRS	119	S17 and S30

	DBs	Time Stamp
16	US-PGPUB; USPAT	2005/10/25 19:43
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 19:44
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:22
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:23
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:15
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 19:45
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 19:48
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 19:48
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 19:50
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 19:54
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:06
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:03
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:05
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:05
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:06
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:06

	Type	Hits	Search Text
32	BRS	15	S31 and ((co adj1 planar\$5) coplanar\$5)
33	BRS	10	S32 not S21
34	BRS	489	revers\$3 adj1 mask\$4
35	BRS	9303	(remov\$4 etch\$3) near8 clad\$5 same etch\$4
36	BRS	8203	(remov\$4 etch\$3) near6 clad\$5 same etch\$4
37	BRS	8203	(remov\$4 etch\$3) near6 clad\$5 same etch\$4
38	BRS	187	S17 and S18 and S37
39	BRS	4	S34 and S38
40	BRS	74	S38 and ((scarific\$4 photoresist\$4 photo adj1 resist\$4) near7 clad\$5)
41	BRS	70	S40 and (etch\$3) near6 clad\$5
42	BRS	54	S40 and (etch\$3) near6 clad\$5 same core\$1
43	BRS	122	S42 anot (S22 S32)
44	BRS	27	S42 not (S22 S33)
45	BRS	2	("6922508" "20030007535" "20030007535").pn.
46	BRS	2	("6922508" "20030007535" "6922508").pn.
47	BRS	3	("6922508" "20030007535" "20030215189").pn.
48	BRS	4	("6922508" "20030007535" "20030215189" "20040120675").pn.
49	BRS	4	S48 and (planar\$5 coplanar\$5 co adj1 planar\$5)
50	BRS	2	"20030215189"
51	BRS	3287	385/129,130,131.ccls.
52	BRS	12421	planar\$5 same waveguide\$1

	DBs	Time Stamp
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:07
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:12
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:12
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:13
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:14
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:14
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:16
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:16
40	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:28
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:23
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:27
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/25 20:25
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 10:27
45	US-PGPUB; USPAT	2005/10/26 11:14
46	US-PGPUB; USPAT	2005/10/26 11:15
47	US-PGPUB; USPAT	2005/10/26 11:16
48	US-PGPUB; USPAT	2005/10/26 11:16
49	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 11:49
50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:46
51	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:24
52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:46

	Type	Hits	Search Text
53	BRS	3379	((scarific\$4 photoresist\$4 photo adj1 resist\$4 dielectric\$4) near7 clad\$4)
54	BRS	3390	((scarific\$4 photoresist\$4 photo adj1 resist\$4 dielectric\$4) near7 clad\$5)
55	BRS	2083	(remov\$4 etech\$3) near6 clad\$5 same etch\$4
56	BRS	85	S52 and S54 and S55
57	BRS	83	S56 and S53
58	BRS	25	S51 and S57
59	BRS	22	S58 and (etch\$3) near6 clad\$5 same core\$1
60	BRS	11	S59 and ((scarific\$4 photoresist\$4 photo adj1 resist\$4) near7 clad\$5)
61	BRS	2	S61 and planar\$5
62	BRS	1	S64 and S60 and planar\$5
63	BRS	1	"20030161571"
64	BRS	1	S64 and (nanometer\$1 'nm' nm\$1 thick\$5 witdth\$1 dimens\$4)
65	BRS	2	"20030215189" "20030161571"
66	BRS	1	S64 and (index\$4 indic\$4)
67	BRS	1	S64 and (index\$4 indic\$4) same (core\$1 clad\$4)
68	BRS	1	S64 and clad\$5 near7 (sin\$2 silicon adj1 nitride glass\$2 sio\$1 dioxide polyim\$4 PMMA)
69	BRS	1	S64 and (dry\$3 wet\$4)
70	BRS	1	10/727201
71	BRS	1	S71 and fine
72	BRS	1	S64 and device

	DBs	Time Stamp
53	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:24
54	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:24
55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:24
56	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:24
57	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:24
58	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/04/04 14:51
59	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:27
60	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:28
61	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 16:47
62	US-PGPUB; USPAT	2005/10/26 17:12
63	US-PGPUB; USPAT	2005/10/26 18:01
64	US-PGPUB; USPAT	2005/10/26 18:02
65	US-PGPUB; USPAT	2006/04/04 14:39
66	US-PGPUB; USPAT	2005/10/26 18:06
67	US-PGPUB; USPAT	2005/10/26 18:19
68	US-PGPUB; USPAT	2005/10/26 18:22
69	US-PGPUB; USPAT	2005/10/26 18:23
70	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 18:40
71	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 19:52
72	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/10/26 19:52



	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	2	"20030215189" "20030161571"	US- PGPUB; USPAT	2006/04/04 14:39
2	BRS	L2	2	1 and (remain\$4 remnant\$4 sacrif\$5 expos\$5 remov\$5 etch\$5)	US- PGPUB; USPAT	2006/04/04 14:40
3	BRS	L3	3466	385/129,130,131.ccls.	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/04/04 14:51
4	BRS	L4	13194	planar\$5 same waveguide\$1	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/04/04 14:51
5	BRS	L5	3556	((scarific\$4 photoresist\$4 photo adj1 resist\$4 dielectric\$4) near7 clad\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/04/04 14:51
6	BRS	L6	3567	((scarific\$4 photoresist\$4 photo adj1 resist\$4 dielectric\$4) near7 clad\$5)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/04/04 14:51

	Comments	Error Definition	Errors
1			
2			
3			
4			
5			
6			

	Type	L #	Hits	Search Text	DBs	Time Stamp
7	BRS	L7	2182	(remov\$4 etech\$3) near6 clad\$5 same etch\$4	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/04/04 14:51
8	BRS	L8	95	L4 and L6 and L7	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/04/04 14:51
9	BRS	L9	93	L8 and L5	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/04/04 14:51
10	BRS	L10	28	L3 and L9	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/04/04 14:51

	Comments	Error Definition	Errors
7			
8			
9			
10			